



Docket No. 740756-2624

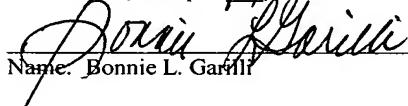
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of  
Minoru MIYAZAKI et al.  
Serial No. 10/620,420  
Filed: July 17, 2003  
For: ELECTRONIC CIRCUIT

)  
)  
)  
)  
)  
)  
Examiner: Calvin Lee  
Group Art Unit: 2825  
Confirmation No. 9616

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for First Class Mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on April 14, 2004.

  
Name: Bonnie L. Garber

**REQUEST FOR ACKNOWLEDGMENT OF  
INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
Alexandria, VA 22313-1450

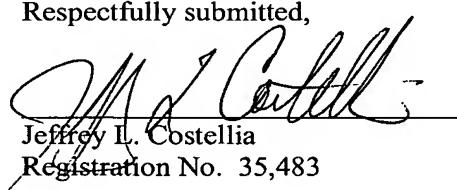
Sir:

Information Disclosure Statements with Forms PTO-1449 were filed in the above-identified patent application on July 17, 2003 and April 1, 2004. Applicants have received back from the Examiner a copy of the July 17, 2003 Form PTO-1449 partially initialed to acknowledge the fact that the Examiner has considered the cited disclosed information. We have not received an initialed copy of the April 1, 2004 Information Disclosure Statement with Form PTO 1449.

The Examiner is requested to initial and return to the undersigned a copy of the subject Forms PTO-1449.

Should there be any questions concerning this communication, please telephone the undersigned at the number set forth below.

Respectfully submitted,

  
Jeffrey L. Costellia  
Registration No. 35,483

Nixon Peabody LLP  
401 9<sup>th</sup> Street, N.W.  
Suite 900  
Washington, DC 20004-2128  
(202) 585-8000  
Fax: (202) 585-8080



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/620,420
Sheet	1	of	1	Filing Date	July 17, 2003
				First Named Inventor	Minoru MIYAZAKI et al.
				Art Unit	
				Examiner Name	
				Attorney Docket Number	740756-2624

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-4,842,705	06/27/1989	Mueller	
		US-4,888,210	12/19/1989	Isozaki et al.	
		US-5,153,142	10/06/1992	Hsieh	
		US-5,177,577	01/05/1993	Taniguchi et al.	
		US-5,264,077	11/23/1993	Fukui et al.	
		US-5,414,278	05/09/1995	Kobayashi et al.	
		US-5,468,987	11/21/1995	Yamazaki et al.	
		US-5,495,353	02/27/1996	Yamazaki et al.	
		US-5,500,538	03/19/1996	Yamazaki et al.	
		US-5,521,107	05/28/1996	Yamazaki et al.	
		US-5,612,799	03/18/1997	Yamazaki et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>2</sup> (if known)			
×		JP 60-016462	01/28/1985	Kato	AB
×		JP 61-183971	08/16/1986	Fuji et al.	AB
×		JP 62-286271	12/12/1987	Takeda et al.	AB
×		JP 63-074033	04/04/1988	Nishida et al.	AB
✓					

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

Examiner Signature	Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

4/1/4

NVA292756.1

X Did not receive

BEST AVAILABLE COPY

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<p>Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information if it does not display a valid OMB control number.</p> <p><b>Substitute for form 1449A/PTO</b></p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i></p>				<p><b>Complete if Known</b></p>	
				Application Number	Not Yet Assigned
				Filing Date	July 17, 2003
				First Named Inventor	Minoru MIYAZAKI et al.
				Art Unit	2814
				Examiner Name	Ngan V. Ngo
Sheet	3	of	3	Attorney Docket Number	740756-2624

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Page, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-5,288,666	02/22/1994	Lee	

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

Commission  
7/17/3

Did not receive